

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication No.

10/797,207

Applicants

Ya-Fen LIN et al.

Filed

March 9, 2004

TC/A.U.

2818

Examiner

Gene Nghia AUDUONG

Confirmation No.

4200

Title

DIFFERENTIAL NON-VOLATILE CONTENT

ADDRESSABLE MEMORY CELL AND ARRAY USING PHASE CHANGING RESISTOR STORAGE ELEMENTS

Docket No.

2102397-992990

Customer No.

26379

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop PETITIONS, Commissioner for Patents, Alexandria, VA 22313-1450 on:

August 29, 2005 .

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Maria Paula Kovacs

PETITION TO REVIVE AN ABANDONED APPLICATION

M/S: PETITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants submit this Petition under 37 C.F.R. § 1.137(a) or, alternatively, under 37 C.F.R. § 1.137(b), for revival of the above-identified application for patent. The application has been abandoned for failure to timely pay the required issue fee.

Applicants timely paid the required issue fee by submitting it to the United States Postal Service (USPS), addressed to the proper destination and bearing sufficient postage as first class

mail. However, the USPS did not deliver the issue fee to the Patent Office. Instead of delivering the issue fee to the destination address, the USPS returned it to Applicants in mutilated irradiated form, after the statutory deadline of three months from the mailing date of the Notice of Allowance.

In support of this Petition, Applicants hereby submit as Appendix A a copy of the issue fee and accompanying forms as mailed. Notably, a check for the proper amount of the issue fee was submitted as shown, and the envelope was postmarked with a date of April 25, 2005, one week before the deadline of May 2, 2005. Furthermore, the envelope and its contents were mutilated, and were returned marked "NOT DELIVERABLE AS ADDRESSED" despite bearing the proper destination address. Applicants also attach the Declaration of Ronald L. Yin attesting to these facts.

As the envelope was not returned until after the three-month deadline had passed, and was returned despite having the correct destination address and postage, Applicants respectfully submit that the delay was unavoidable pursuant to 37 C.F.R. § 1.137(a). Pursuant to 37 C.F.R. § 1.17(l), Applicants also enclose a check for the full amount of the issue fee.

CONCLUSION

In view of the above, it is respectfully submitted that this Petition be granted, and the aboveidentified application be revived.

The Examiner is invited to call Applicant's attorney at the number below in order to speed the prosecution of this application.

The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to **Deposit Account No. 07-1896**.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

Dated: August 29, 2005

Jon Y. Ikegam

Reg. No. 51,115

Attorney for Applicants

DLA PIPER RUDNICK GRAY CARY US LLP

2000 University Avenue

East Palo Alto, CA 94303

(650) 833-2104 (Direct)

(650) 833-2000 (Main) (650) 833-2001 (Facsimile)

jon.ikegami@dlapiper.com

PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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Application Number	10/797,207
Filing Date	March 9, 2004
First Named Inventor	Ya-Fen LIN
Art Unit	2818
Examiner Name	Gene Nghia AUDUONG
Attorney Docket Number	2102397-992990

ENCLOSURES (Check all that apply)										
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Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Petition To Revive Abandoned Appl'n. (3 pages) Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks	Approximate Approx	ppeal C ppeal N roprieta tatus Le ther En- elow): Staten evive a pgs); Appen Check	communication to TC otice, Brief, Reply Brief) ry Information						
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2818

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	for FY 2005	First Named Inventor	Ya-Fen LIN
L	101 1 1 2003	Examiner Name	Gene Nghia AUDUONG

Art Unit

Applicant claims small entity status. See 37 CFR 1.27

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3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
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Registration No. 51,115 Telephone (650) 833-2104 (Attorney/Agent) Name (Print/Type) Jon Y. Tkegami Date August 29, 2005 This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments



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August 29, 2005

Mail Stop PETITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Maria Paula Kovacs

STATEMENT IN SUPPORT OF PETITION TO REVIVE AN ABANDONED APPLICATION

I, Ronald L. Yin, declare:

- 1. I am an attorney registered to practice before the United States Patent and Trademark Office (USPTO), and my registration number is 27,604. I have personal knowledge of the facts stated herein and, if called as a witness, could and would competently testify thereto.
- 2. On April 25, 2005, I signed and instructed to be sent to the USPTO a Transmittal Form and Fee Transmittal for the above referenced matter. I also instructed to be sent to the USPTO a check for the amount of the issue fee.
- 3. On or about July 19, 2005, I received the forms back, stamped "NOT DELIVERABLE AS ADDRESSED" and in mutilated condition.

4. Appendix A contains a true copy of these forms, as well as the check that accompanied them. The copies accurately depict the condition in which they were returned to me.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

Dated: August 29, 2005

Ronald L. Yin

Reg. No. 27,604

Attorney for Applicants

DLA PIPER RUDNICK GRAY CARY US LLP

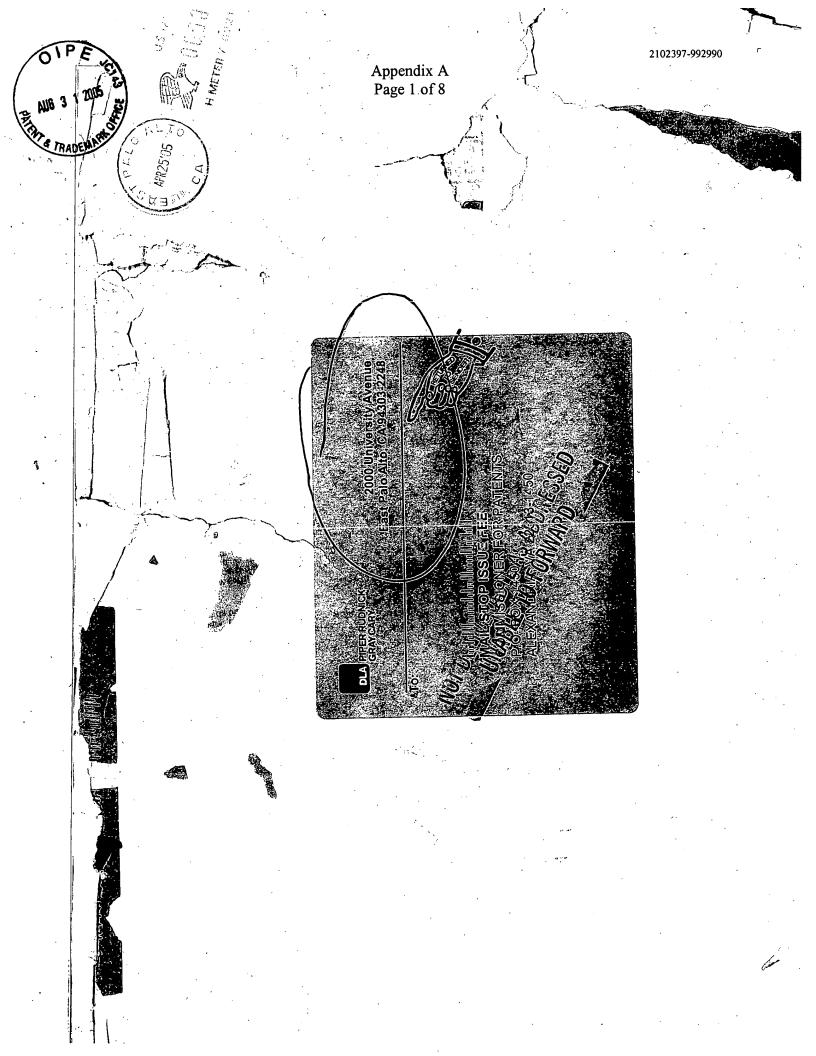
2000 University Avenue East Palo Alto, CA 94303

650-833-2437 (Direct)

650-833-2000 (Main)

650-833-2001 (Facsimile)

Ronald.yin@dlapiper.com





Appendix A Page 2 of 8

MAIL STOP - ISSUE FEE Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

By: RLY:rac

Serial No.: 10/797-207 DLAPRGC File No.: 2102397-992990

Title: DIFFERENTIAL NON-VOLATILE CONTENT ADDRESSABLE MEMORY CELL AND ARRAY USING PHASE CHANGING RESISTER STORAGE ELEMENTS

Mail Date: April 25, 2005

The following have been received in the U.S. Patent and Trademark Office on the date stamped hereon:

X Transmittal Form;

X Part B – Fee(s) Transmittal (+ copy);

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Appendix A Page 3 of 8



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TRANSMITTAL **FORM**

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FAppendix A APage 4 of 8 Examiner is

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Date April 25, 2005

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Appendix A Page 5 of 8

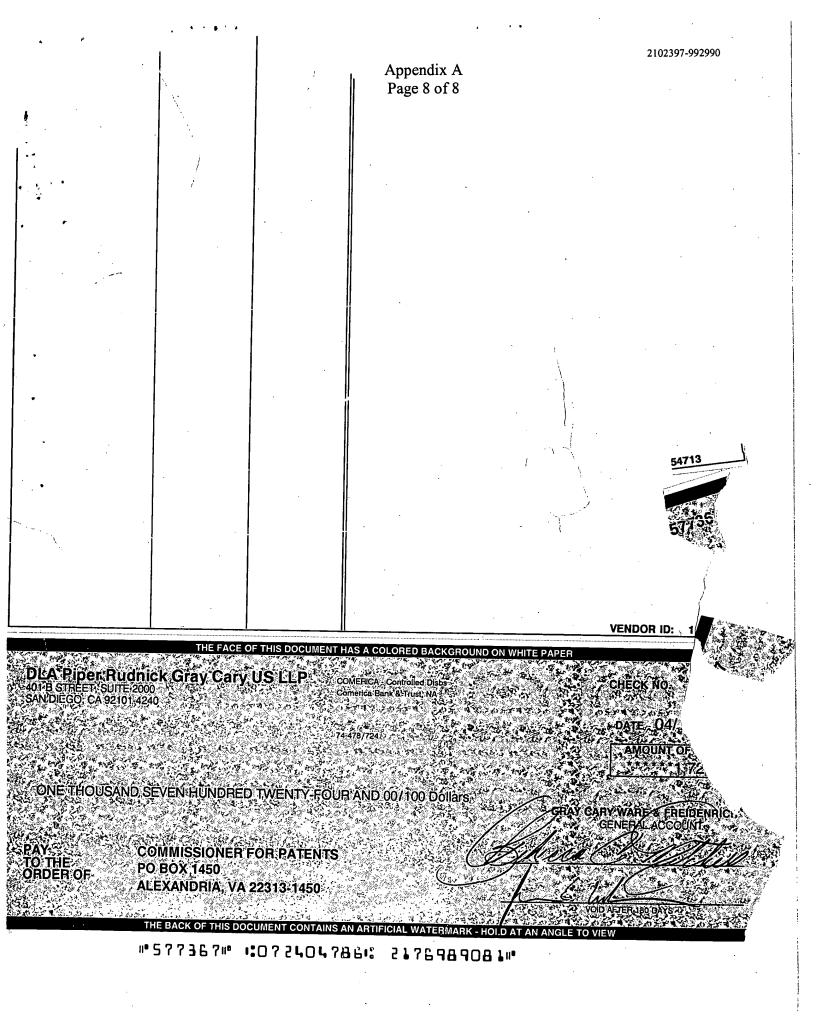
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Effective on 12/08/2004. Fees pure and to the Consolidated Appropriations Act, 2005 (H.R. 4818).

RANSMITTAL

for FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,721.00

Complete If Known					
Application Number	10/797,207				
Filing Date	March 9, 2004				
First Named Inventor	Ya-Fen LIN				
Examiner Name	Gene Nghia AUDUONG				
Art Unit	2818				
Attorney Docket No.	2102397-992990				

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	FEE CALCULATION										
	1. BASIC FILING, SEA	ARCH, AND	EXAMINATIO	N FEES				11 11			
1		FILING I	FEES	SEARCH F	EES	EXAMINA	TION FEES				
		<u>s</u>	mall Entity		Small Entity		Small Entity				
	Application Type	Fee (\$)	Fee (\$)	<u>Fee (\$)</u>	<u>Fee (\$)</u>	Fee (\$)	Fee (\$)	Fees Paid (\$)			
÷	Utility	300	150	500	250	200	100				
	Design	200	100	100	50	130	65				
j	Piant	200	100	300	150	160	80				
1	Reissue	300	150	500	250	600	300				
l	Provisional	200	100	0	0	0	0				
	2. EXCESS CLAIM FE	ES	•				\$	Small Entity			
	Fee Description						Fee (\$)	Fee (\$)			
i	Each claim over 20 (inc Each independent claim			.a)			50 200	25 100			
	Multiple dependent clair		luding Keissue	<i>is)</i>			360	180			
·	Total Claims	Extra Cla	ims Fee	(\$) Fees Pai	id (\$)			endent Claims			
١	- 20 or HP		x	<u> </u>			<u>Fee (\$)</u>	Fee Paid (\$)			
ı	HP = highest number of total of		-	(A)	-1 (A)			<u> </u>			
ı	Indep. Claims - 3 or HP	Extra Cla		(\$) Fees Pai	(a)						
ı	HP = highest number of indepe		X aid for if greater th		<u></u>						
	3. APPLICATION SIZE										
	If the specification		s exceed 100	sheets of paper	(excluding ele	ctronically fil	ed sequence or	computer			
I	listings under 37 C										
ı	sheets or fraction th										
ı	<u>Total Sheets</u> <u>E</u>	xtra Sheets	/50=		tional 50 or frac		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u> =			
İ	4. OTHER FEE(S)				up to a whole hui	iliber) X		Fee Paid (\$)			
	Non-English Speci	fication. \$	130 fee (no sm	all entity disco	unt)			_			
	Other (e.g., late fili	•	•	•	,	Fee (\$300); Seve	n Soft Copies (\$2)	\$1,721.00			
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SUBMITTED BY Registration No. 51,115 Signature Telephone (650) 833-2104 (Attorney/Agent)

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